

MicroPatent Report

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1. JP4008288A C11D AMANO PHARMA CO LTD
PRODUCTION OF ENZYME-CONTAINING READILY DISINTEGRABLE TABLET



**PRODUCTION OF ENZYME-CONTAINING READILY
DISINTEGRABLE TABLET**

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[57] Abstract:

PURPOSE: To obtain the title tablets improved in quick-acting nature by admixing an enzymatic agent with a water-soluble binder and humectant to form granules followed by formulating these granules with an excipient, disintegrating agent, lubricating gloss agent, etc., and then carrying out compression forming.

CONSTITUTION: An enzymatic agent such as a hydrolase (e.g. for starch) is admixed with (A) a water-soluble binder sorbitol or sucrose and (B) humectant(s) such as water and/or ethanol followed by granulation (e.g. through extrusion) and forming into granules. These granules are then admixed with (C) an excipient such as glucose, (D) a disintegrating agent such as carboxymethylcellulose calcium salt, and (E) a lubricating gloss agent such as magnesium stearate, followed by carrying out compression forming, thus obtaining the objective enzyme-contg. readily disintegrable tablets.

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